PIKES PEAK RADIO AMATEUR ASSOC.

Ø BEAT

COLO. SPRINGS, COLORADO

JANUARY 1977

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MEETING NOTICE: The Pikes Peak Radio Amateur Association will meet this month on January 12 at 7:30 pm in the Security Savings and Loan Building, at East Platte and Union Blvd. Any person interested in amateur radio is invited to attend. Bob Erdmann WØNGA will give a presentation on an introduction to microprocessors--the first of three presentations by him on that subject.

DECEMBER MINUTES: The December Club meeting was not. What was was the annual Christmas dinner at the Pete Field NCO Club. And it would be more fun for someone to tell you about it in person than for me to here, so I won't.

Dave Allen WBØTAQ, Secretary

RADIO CLASSES will begin again on January 18. There will be beginning code and theory classes starting then, and the classes in session now will continue, hopefully as far as the extra license. All interested should meet at 7:30 at North Jr High, 612 E. Yampa. If anyone with a novice or higher license would like to come and study for an even higher license, then by all means come--as well as anyone wishing to study for a novice ticket. With everyone together, we will decide what levels of classes to have, and when.

We owe a lot of thanks to Jim Mullikin, the principal of the school, and his staff for all their help and patience and cooperation--and for their willingness to continue on with us.

FCC IN PUEBLO: If you've already sent a Form 610 to Don Middleton WØNIT to take a license test in Pueblo the end of January, here's some updated info. (If you haven't, it's too late and you can skip over this and save yourself some eyestrain.) The exam will be given Saturday only, January 29 at 9 am sharp in Room 203 of the Orman Campus Administration Bldg at USC. Again, no walk-ins will be allowed. The FCC doesn't like their parties crashed.

(partly) from Pueblo Grid Leak

P P R A A D I R E C T O R S

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Board Member	Dean Jaynes WAØPJH, 116 N. 24th St.	634-7097
Board Member	Ray Uberecken WØWYZ, 318 Kenwood Cir.	471-7134

ZERO BEAT is published in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., Colorado Springs, Colorado. Permission is granted to reprint articles or excerpts thereof provided full credit is given.

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The PPRAA meets at 7:30 pm on the second Wednesday of each month in the Security Savings and Loan Building, East Platte at Union Blvd.

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THANKS TO COLORADO SPRINGS Our thanks are extended to the Colorado Springs repeater operators ... for their efforts which brought about the lowering of the output power of their 16/76 repeater. They have reduced power to 15 watts output, which has greatly helped the situation in this area. They are no longer being heard by numerous Boulder stations, as had been the case in the recent past. This group is to be commended for their continued cooperation in what could otherwise become an unpleasant frequency sharing situation.

Boulder QSP

DECEMBER BOARD MINUTES: The Board met on December 6 at Lyle Rockefeller's WBØMDI minus one member. Business was our Colorado Council of Amateur Radio Clubs dues, programs for the January, February, March, and April club meetings, an invitation to present a program on ham radio to a meeting of the IEEE at Craigmoor, the long-lost shopping center station/display, writing a thank-you note to Security Savings for the use of our meeting room and inviting two of their staff to the Christmas dinner at our expense, expanding Zero Beat to more pages if that can be done at little added expense or diminished quality, and the unanimous decision to have the next board meeting at Ray Uberecken's WØWYZ on January 3. (Regretfully, this issue is being written before Christmas, so minutes of that meeting will not appear here.)

Dave WBØTAQ

REPEATER NEWS: 37/97 is up and operating perfectly. The decoder is completed and awaiting a Spring installation in this machine.

16/76 is having slight desense, and plans are made to acquire new cavities.

Merry Christmas.

Larry Rice WBØKDN

REPEATER NEWS CON'D:

AN OPEN LETTER TO THE PIKES PEAK FM ASSOCIATION:

I see the end of this year the the beginning of a new year as a time to really get some things going concerning our repeaters. I feel I am in a position to be of assistance, and therefore make the following statement:

That I have donated to the Pikes Peak FM Association a 16/76 repeater, the 443.80/448.80 control link (repeater), and all control panels and other equipment associated with these two devices which was previously owned by me.

I have done this on these grounds: The equipment has received good care and maintenance up to this point; and the Association is in a position of being financially able to continue this maintenance and care.

I therefore relinquish all claims to ownership or control over this equipment and attach no strings to its use, placing it fully under the control of the board of directors of the Association. I do make one condition--that when and if the Association be dissolved, any and all of this equipment still owned by the Association would revert to my ownership.

I will in no way hinder the Association from trading this equipment or disposing of it in any way that brings in more equipment. In that case, I would hold no claim over the newer equipment, even though the Association be dissolved.

I do not mean to infer by this any unwillingness to be of assistance. I will continue to place my resources and abilities at the disposal of the technical committee, to serve as they see fit.

By doing this, I urge all of us to pull together in cooperation around our repeater system and around each other, that we as a whole group might better serve one another, our fellow residents of Colorado Springs, and our friends and neighbors who we reach in our activity as hams.

In fact, I would make this a Christmas gift, not to "the Association" so much as to all of us who enjoy the privilege of getting to know each other by means of two meter FM.

For better hamming,
Clyde N. Still, WAØJNO

INTERNATIONAL FRIENDSHIP via Amateur Radio: The last liberty port my ship, the USS OGDEN LPD-5, visited on its way back to the States was Brisbain, Austrailia. When the ship arrived, a group of local Brisbainites organized and set up telephone lines for local residents to call "Dial-a-Sailor" to inquire if any Navy personnel wished to visit or stay with them a while during the visit.

Like always, I spent the first few days messing around taking a tour, getting my picture taken with a Koala bear (sure would like to have one but the toenails have got to go!), and spent a small fortune.

On the day before the ship was to leave Brisbain, I contacted the Wireless Institute of Austrailia to see if I could contact or meet any local amateurs. As I found out later, someone called the president of the Brisbain DX Club, who called the vice-president, and so on, until a call came to the ship within two hours after I contacted the WIA. Someone went to a lot of trouble for me and I was really impressed!

I returned the call and met Mr. and Mrs. Pete Brown VK4PJ. An hour later I was at their home shaking the hand of a very warm gentleman (I love that accent). His wife served a "regular" evening meal. (If the ship served those kind of "regular" meals I might ship over!) They asked about the ship and of home, and I inquired about life in Brisbain and how they liked it. We were amazed to find out once again how small the world is--

(continued next page)

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INTERNATIONAL FRIENDSHIP (Con'd)

Mr. Brown has relatives in Killeen, Texas, and I lived there for three years. And of course then the rest of the meal was taken up with talk of the "good old days" back in Texas.

After the meal, Pete took me down and showed me his station--a Yaesu FT-101B for HF and a portable for two meters. He does RTTY and FAX but says it takes a week to get started and a week to stop. For about an hour and a half I was VK4PJ/WBØLEY, and very popular on two meters, with lots of people wanting to know where I was from and the usual QSL info. I received another treat when I saw Pete's license, which consists of two 8 1/2 X 11 sheets--one for the operator license and one for the station license.

Regretfully I had to pass on my 73's to Pete and his lovely wife and depart for the ship with a souvenir--his QSL card (which will be on the top of my collection.

I think the Browns and the people of Brisbain deserve a tremendous "well-done" for their efforts in making the US Navy feel welcome in a strange country. After the ship pulled out there was talk in the grapevine of turning the ship around and going back--hi hi.

Mike Anderson WBØLEY
522-86-93Ø3 Div E
USS Ogden LPD-5
FPO San Francisco 96601

NAME TAG seen at last code class of the year:

DENNIS E. SMITH
WBØYKH
PPRAA CLASS OF 76

I am inspired. I never quite thought of it as a graduating class, but by golly, it is. All the folks in the class have been an inspiration to me and I think our whole club should be proud of them and the work they've put in and the accomplishment they've attained. They range from doctors to milkmen and from high school folks to retired and almost-retired folks, and they've all worked and learned and been excited, nervous to death, hoping, waiting, doubting, dreading, and finally soaring. So it is with a great deal of pleasure that I present to our club, to Colorado Springs, and to the frequencies allotted to amateur radio:

THE PPRAA
CLASS OF 76

WBØYJD	Don	WBØYJP	Bill	WBØYNR	Larry
WBØYJE	Phil	WBØYMB	Curly	WBØYNS	Mac
WBØYJF	Jim	WBØYNC	Elinore	WBØYNT	Rod
WBØYJN	Tom	WBØYND	Don	WBØYOB	Charleen
WBØYJO	Jim	WBØYKH	Smitty	WBØYOC	Mary

And seven more licenses (I'm sure) on the way.

FOR SALE: Viking I, several other CW transmitters, receivers. Alex WØCKJ, 632-9850.

FOR SALE:
1) Digital Learning Package, with Bug books, 43 different ICs, all new.
2) FET/transistor tester, Heathkit IT-121, new
3) Nine-digit frequency counter kit, not quite finished, supposed 250MHz to 500MHz, product of Circuit Board Sprcialists.

Harlan WAØYVS, 597-1695.

FOR SALE:
1) Collins 136-B-2 Noise Blanker
2) Yaesu FT-2 Auto Scan 2 meter transceiver, AC/DC built in
3) Princess red touchtone phone.
4) Galaxy RF-550, 400/4000 watts forward and reverse wattmeter with built in six-position antenna switch.
5) Radio Sh ck desk top telephone amplifier system.
6) Talk-a-Phone 12 station master intercom with two remotes

Jerry WAØWSY, 392-7518.

WANTED: 2 meter mobile amplifier. Jerry WAØWSY, 392-7518.

WANTED: 2 meter AM activity. Call Steve WBØQPQ, or WØOTZ at 596-6594, or Steve WBØTLP at 589-5021.

WANTED: Heathkit HP-23 or other suitable 110v power supply for Heathkit HW-12 tranceiver. B R McMahon WØZUM, 634-6715.

A LOOK AT 1977 (Or "Hey Madge, come look. The kid has wrote an editorial")

The year ahead could well be a more difficult year than 1976, and in many ways easier. It will probably become even easier to get upset with other people and with ourselves. It will be harder to find time to take it easy. It will be easier to tear down (others, government agencies, repeater committees, other users of radio frequencies) and harder to build up. It will be easier for pressures and demands to flood our lives, and harder to see beyond them.

The bulk of my experience in our club has been in this year's radio classes--teaching code and giving novice exams. Those experiences have blown my mind. We have pretty well run the gammut of experiences in those classes. We traded all the vibes--work, fun, discouragement, exultation, tension, relief, giving, taking, thanking--with each other and we're that much better for it. It has been a spiritual experience.

I was recently on two meters for a brief time. I experienced the enormous potential there for us to be of benefit to each other. And I experienced again the big voice (I don't mean loud) of Bart WØPT taking me under his wing in an unfamiliar net situation. It was a spiritual deal.

Folks, we are spiritual beings. And for us to survive 1977 we need to be good at dealing with each other on a spiritual level--through repeaters, RTTY, ATV, Mic or key, at club meetings, classes, whenever we are in contact with each other. It doesn't mean doing mantra meditation for three minutes before we say "WBØTAQ monitoring." It means to notice that there are spirits (people) behind the voices, irritation, and survival tactics. Let's feed the spirits good things and drink in the good spirits. (You know what I mean.)

Dave TAQ

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